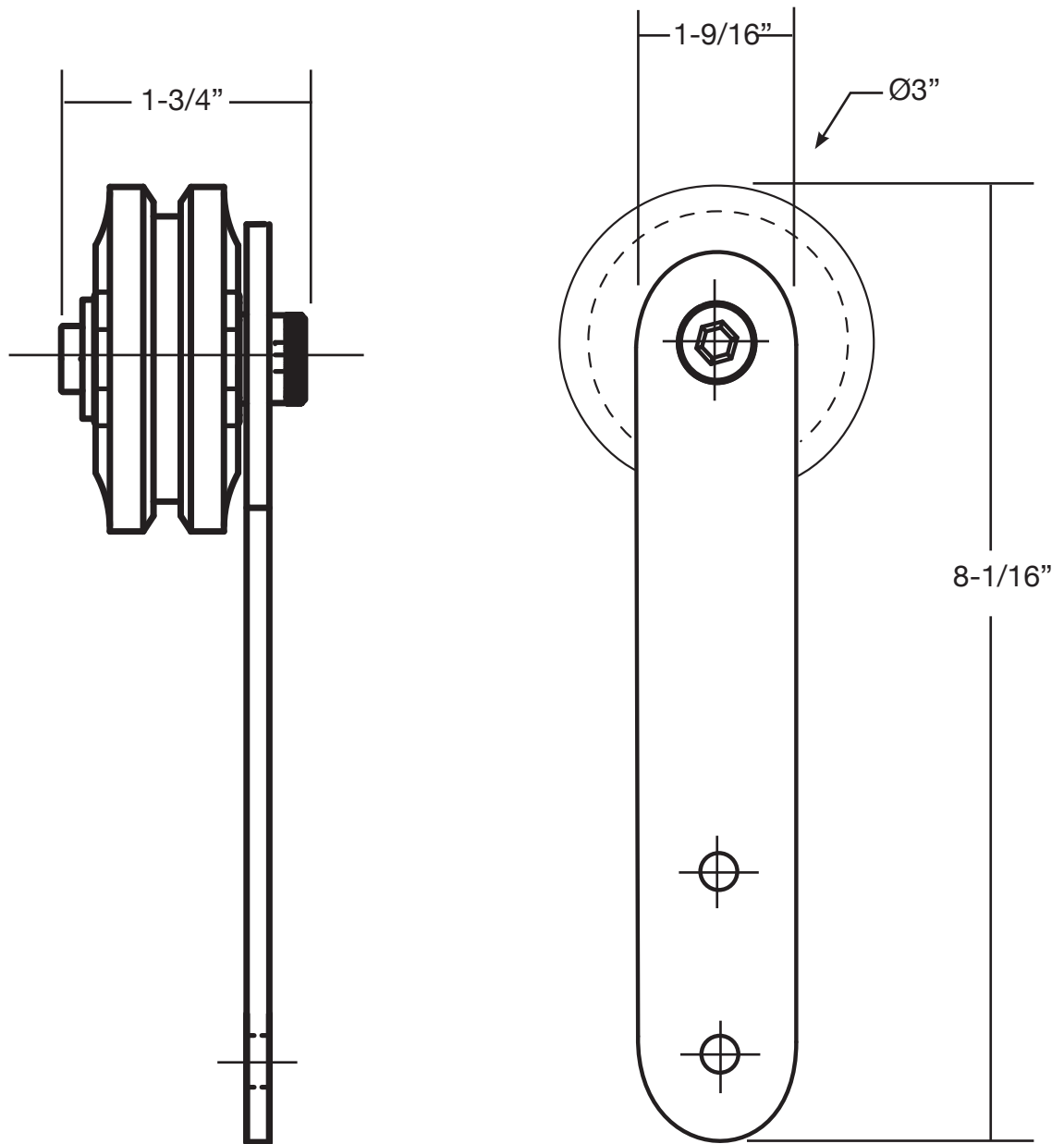


HIGH RISE DOOR HANGER

Hardware Installation Instructions

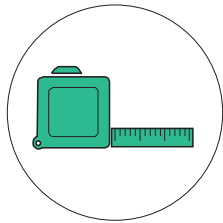


Specifications

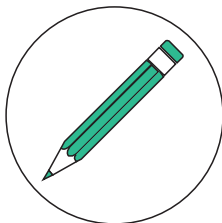


Parts and Tools

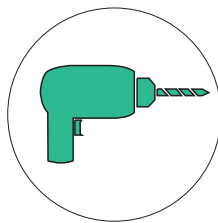
Tools Needed



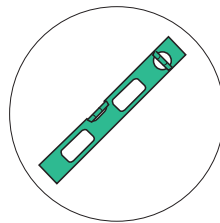
Tape Measure



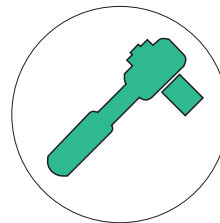
Pencil



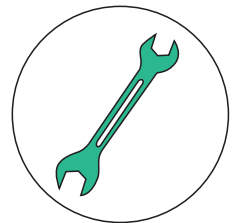
Drill with 1/8", 1/4" and 3/8" bits, 1" spade bit and Phillips bit



Short Level

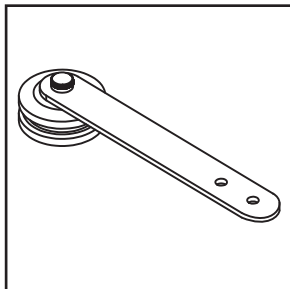


Ratchet with 9/16" and 5/8" sockets

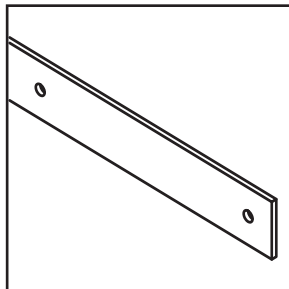


9/16" and 5/8" open end and ratcheting wrench

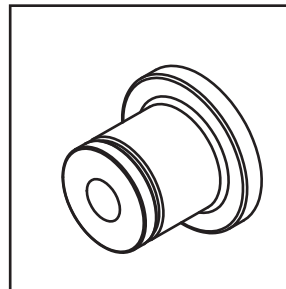
Parts Included



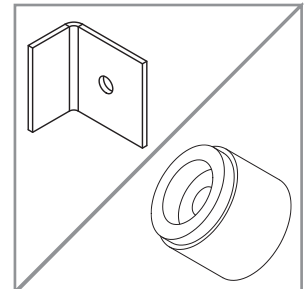
Hanger Assembly



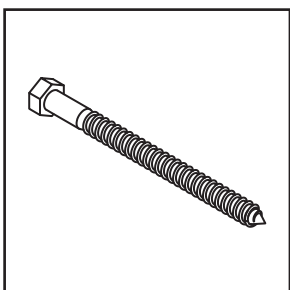
Track



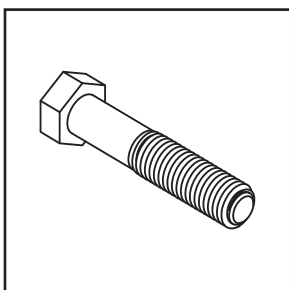
Adjustable Spacers



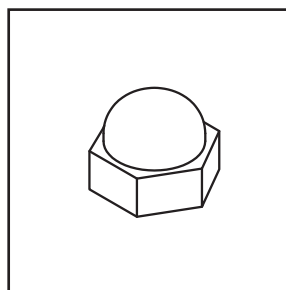
Track Stops or Lag Soft Stops



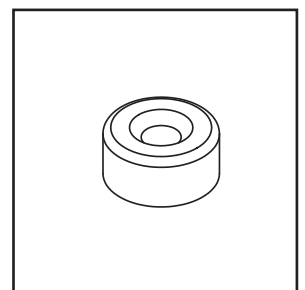
Lag Screws



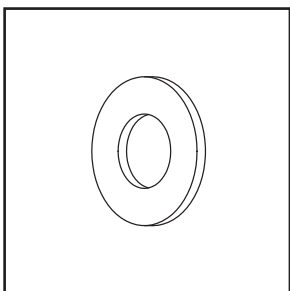
Hex Bolts



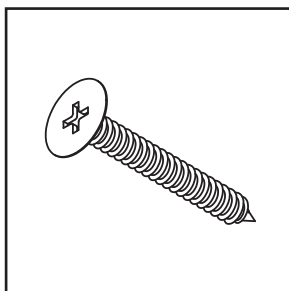
Acorn Nuts



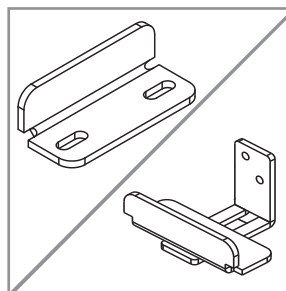
Anti-jump Blocks



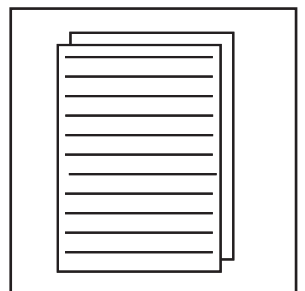
1" Washers



Grabber Screws



Floor-Mount or Wall-Mount Door Guides

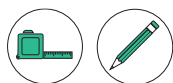
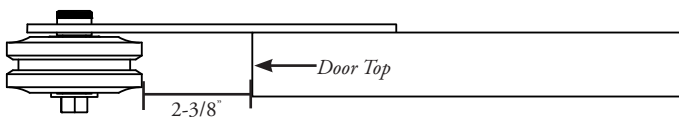
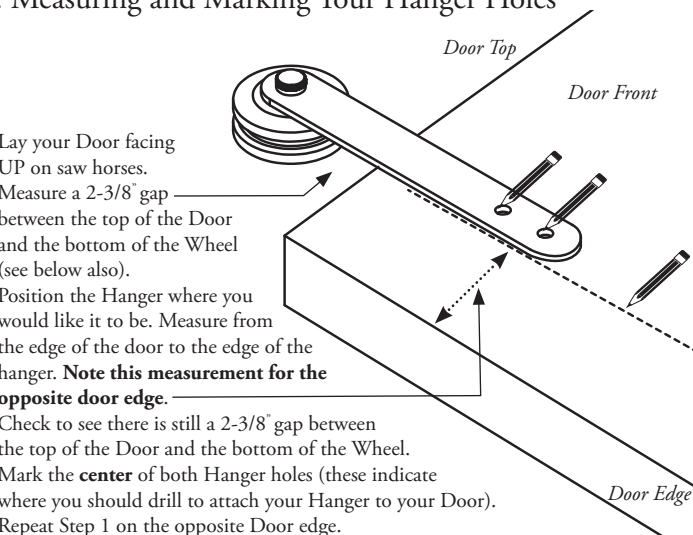


Instructions

Hanger Holes

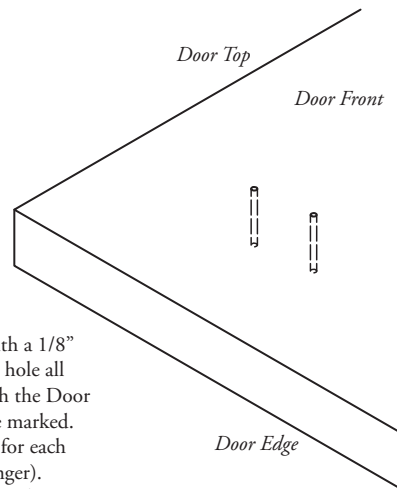
1. Measuring and Marking Your Hanger Holes

- Lay your Door facing UP on saw horses.
- Measure a 2-3/8" gap between the top of the Door and the bottom of the Wheel (see below also).
- Position the Hanger where you would like it to be. Measure from the edge of the door to the edge of the hanger. **Note this measurement for the opposite door edge.**
- Check to see there is still a 2-3/8" gap between the top of the Door and the bottom of the Wheel.
- Mark the **center** of both Hanger holes (these indicate where you should drill to attach your Hanger to your Door).
- Repeat Step 1 on the opposite Door edge.



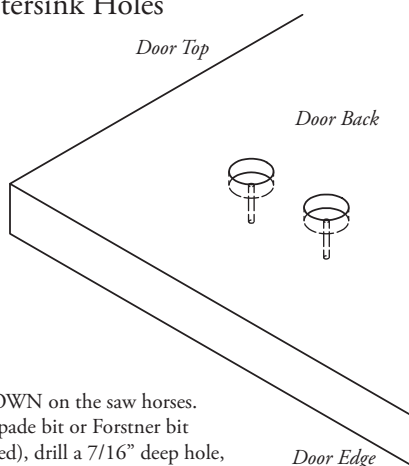
2. Drilling Pilot Holes

- Using a drill with a 1/8" bit, drill a pilot hole all the way through the Door where you have marked. (one pilot hole for each hole in the Hanger).
- Repeat Step 2 on the opposite edge of the Door.



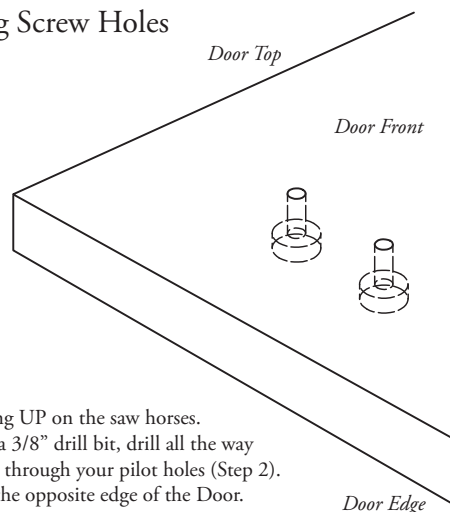
3. Drilling Countersink Holes

- Lay the Door facing DOWN on the saw horses.
- Using a drill with a 1" spade bit or Forstner bit (a Forstner bit is preferred), drill a 7/16" deep hole, centering your 1" spade or Forstner bit directly over the 1/8" pilot hole.
- Repeat Step 3 on the opposite edge of the Door.



4. Drilling Lag Screw Holes

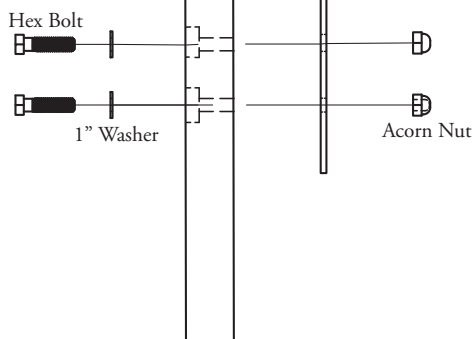
- Lay the Door facing UP on the saw horses.
- Using a drill with a 3/8" drill bit, drill all the way through the Door, through your pilot holes (Step 2).
- Repeat Step 4 on the opposite edge of the Door.



Attaching Hanger

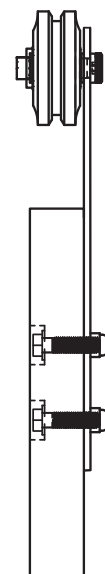
1. Installing Your Hanger Assembly To Your Door

- Thread the Hex Bolts with the Washers through the back of the Door.
- Thread the Hanger assembly through the Hex Bolts on the front of the Door.
- Holding Hex Bolts in place using a ratchet with a 5/8" socket, lightly tighten your Acorn Nuts.



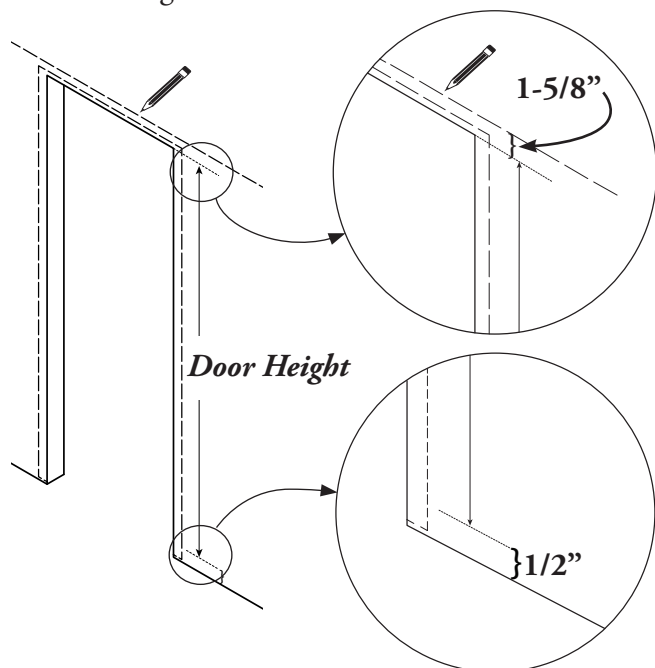
2. Tightening Your Hanger Assembly

- Using a 9/16" wrench for the Acorn Nut and a ratchet with a 5/8" socket and for the Hex Bolt, gently tighten, being careful not to damage your Hanger or Acorn Nuts.
- Repeat Steps 1 and 2 on the opposite edge of the Door.



Measuring for Track Position

1. Measuring for Track Position



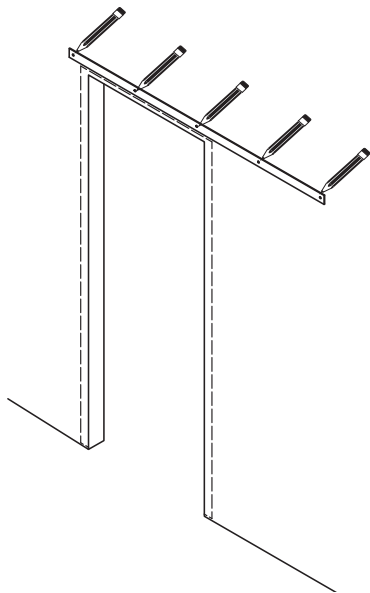
$$\begin{array}{rcl}
 1-5/8" & & \\
 + \text{Door Height} & & \\
 + 1/2" & & \\
 \hline
 = & \text{# of inches up from finished floor where you will pencil a horizontal line for your track} &
 \end{array}$$

- To determine where to install your Track, **add together 1-5/8" (space above door) plus 1/2" (floor gap) to the height of your Door**. This measurement is how high up on your wall (from your finished floor up) you should install the Track.
- This is where you will mark a horizontal line on your wall parallel to the floor, the same length of your Track.
- Check to see if your floor is level. If your floor rises more than 1/2" along the length of the Track, you risk your Door rubbing or sticking at this high point.
- If your floor is not level, measure up from the highest point of your finished floor to find your Track hole center position to attach the Track to your wall.



Hanging Track

1. Marking and Drilling Track Holes

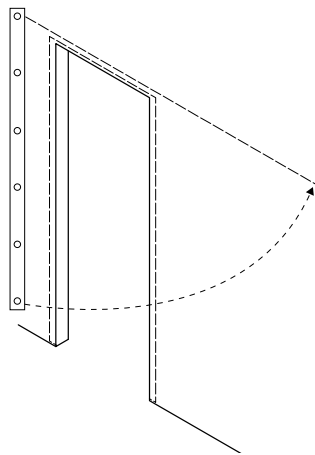


- Hold up your Track so that the marked line from the previous step is visible through the Track holes.
- Mark an intersecting line in the center point of each of the Track holes.
- Set the Track down.
- Using a drill with 1/4" drill bit, drill out your marked Track holes.*

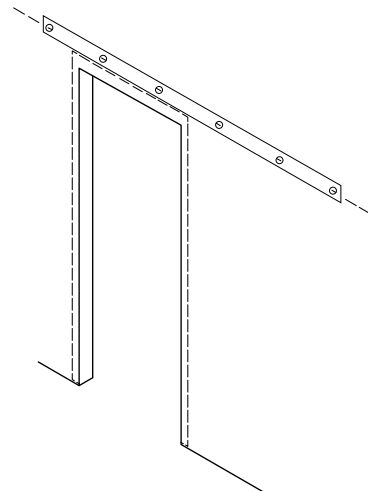
**Be sure you are drilling into wall studs. If your track holes are not lining up with your studs, you will need to install your Track onto a header. The header needs to be attached to your wall through the studs. This will provide the stability your wall needs to hold the weight of your Door.*



2. Hanging Your Track



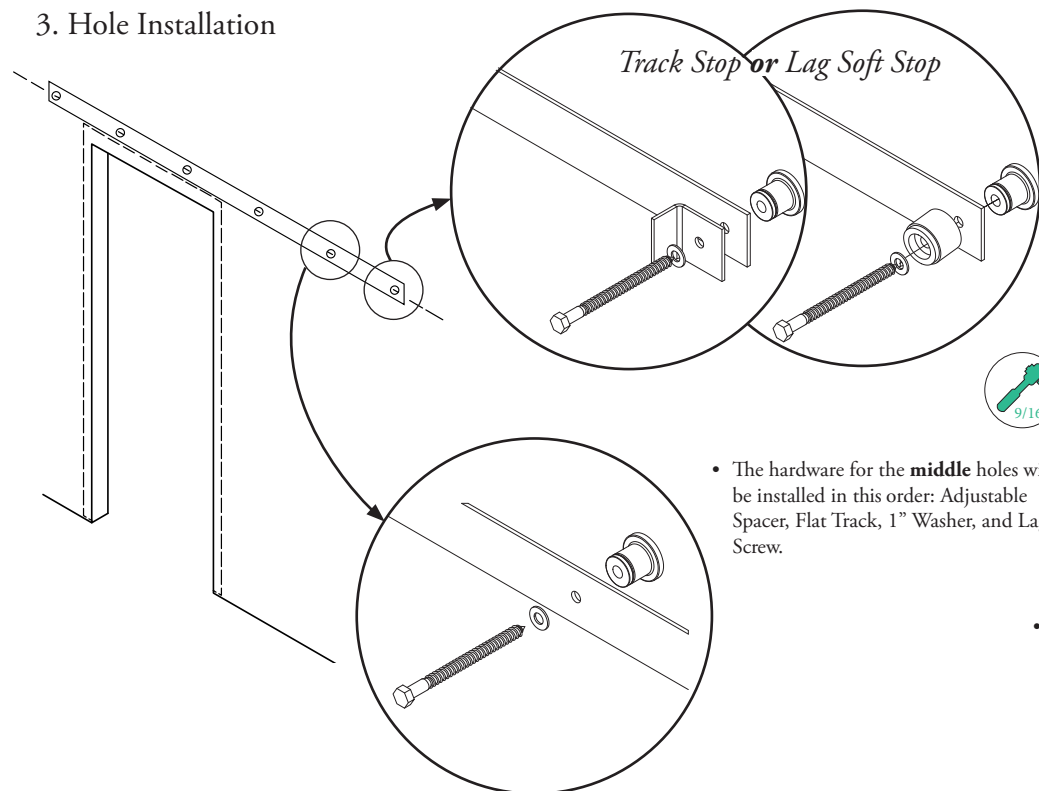
- Loosely attach one end of the Track using a Track Stop or a Lag Soft Stop (see below).
- Swing the Track up and loosely attach the other end, using a Track Stop or a Lag Soft Stop (see below).



- The middle holes can now be loosely attached (see below).



3. Hole Installation



Track Stop **or** Lag Soft Stop

- The **outside** holes will be installed with either a Track Stop **or** a Lag Soft Stop.
- In this order: Adjustable Spacer, Flat Track, [Track **or** Lag Soft] Stop, 1" Washer, and Lag Screw.



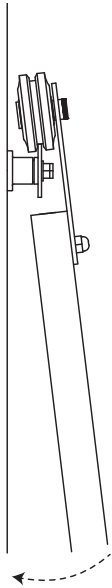
- The hardware for the **middle** holes will be installed in this order: Adjustable Spacer, Flat Track, 1" Washer, and Lag Screw.

- After all Lag Screws are in, fully tighten all using your ratchet with socket, being careful not to over-tighten to avoid stripping the wall studs.

Installing Wall-Mounted Door Guide

1. Hanging Your Door

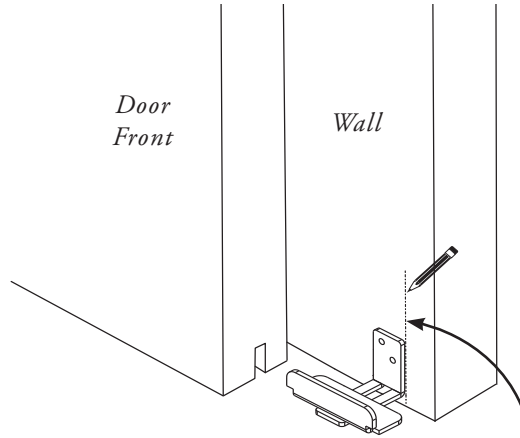
- Lift your Door up to your Track at a slight angle.
- Carefully rest both Wheel grooves onto the top of the track.
- Guide the Door to the resting position.



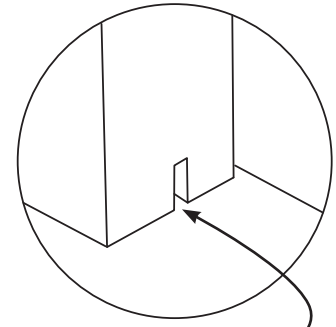
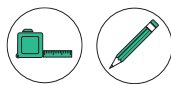
Wall-Mounted Door Guide Installation

See the following page for Floor-Mounted Door Guide installation instructions.

1. Door Guide Part 1

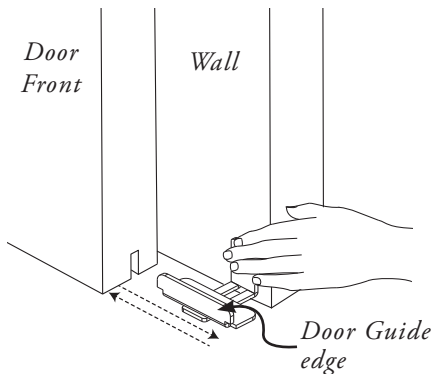


- On your wall, pencil a vertical line 1-1/16" in from the edge of your doorway. This is where the outside edge of the Door Guide will line up.



A mortise is the channel that runs along the bottom of your Door.

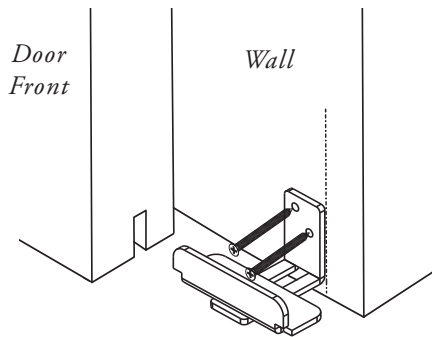
2. Door Guide Part 2



- Align the outer edge of the Door Guide along the line you just penciled. The Door Guide should be positioned on the wall so that when the Door opens and closes, the Door mortise holds the door in place, yet leaves enough room to clear the top of the Door Guide edge.
- While holding the Door Guide in place, pencil a mark in the center of each of the two holes in the back of the Door Guide.



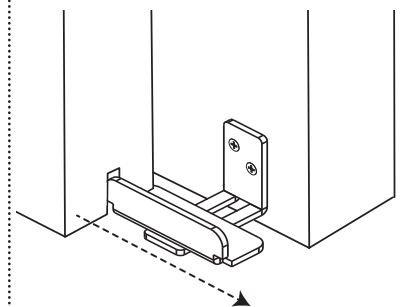
3. Door Guide Part 3



- Slide your door out of the way. Using a drill with a Phillips bit, install a 1" Grabber Screw to attach the Door Guide to your wall. Drill in the second Grabber Screw.



4. Door Guide Part 4



- Slide your door back over to cover part of the Door Guide edge with the Door mortise.
- With your level against your Door, slide the lower adjustable portion of the Door Guide back and forth slightly until the Door hangs plumb (perfectly vertical).
- Slide the Door back to expose the Door Guide. Tighten the bolt on the Door Guide bottom to hold the Door Guide in place.



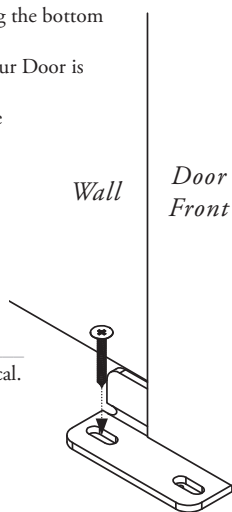
Installing Floor-Mounted Door Guide

Floor-Mounted Door Guide Installation

1. Door Guide Part 1

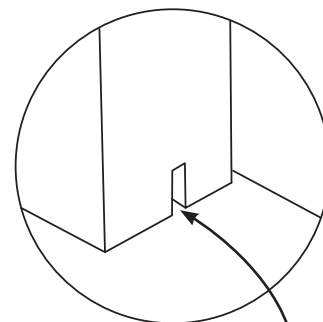
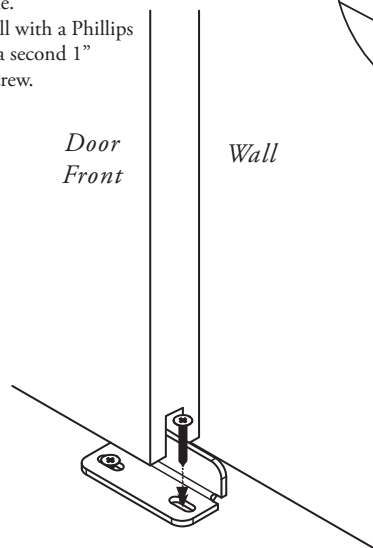
- Use your level to plumb* your Door.
- With the Door in the closed position, place the Door Guide half way into the Door mortise (the groove that runs along the bottom of a wood Door).
- Double check that your Door is plumb.*
- Hold the Door Guide firmly in position. Using a drill with a Phillips bit, install a 1" Grabber Screw to secure your Door Guide to the floor.

*Plumb - perfectly vertical.



2. Door Guide Part 2

- Slide the Door into the open position exposing the other edge of the Door Guide.
- Using a drill with a Phillips bit, install a second 1" Grabber Screw.

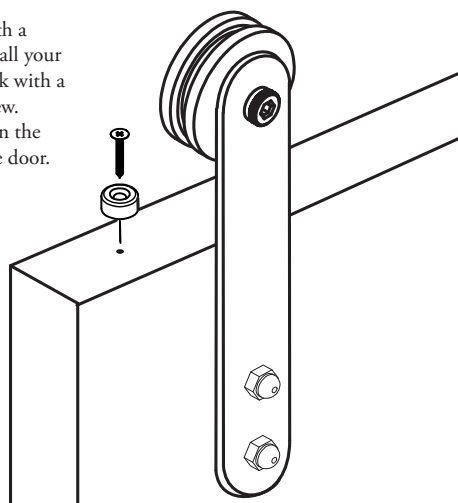


A mortise is the channel that runs along the bottom of your Door.

Installing Anti-jump Block

1. Installing Anti-jump Block

- Using a drill with a Phillips bit, install your Anti-jump Block with a 1" Grabber Screw.
- Repeat Step 1 on the other side of the door.



2. Anti-jump Block Installed

